



## **Operating Techniques**

Hamilton Plant Limited wish to operate a waste recycling / transfer facility for the treatment of waste to produce soil, soil substitutes and aggregate. The whole site is located on impermeable or hardstanding surface. This document accompanies the permit application to operate a waste recycling facility on land located at Ripon Street, Sheffield.

The activities and operations to be carried out include the following:

- Waste acceptance
- Stockpiling of waste
- Waste treatment
  - Crushing
  - Screening
  - Sorting

Waste accepted onto site consist of soil & stones, concrete, brick and rubble as outlined in the Standard Rules 2010No12 Treatment of Waste to produce Soil, Soil Substitutes and Aggregate. No hazardous waste will be accepted onto site. It is proposed that the site will accept 100,000 tonnes of waste onto site to be recycled, but will not store more than 50,000 tonnes of waste at one time. Material that has been recycled into aggregate or soil will be placed into bays for re-sale as a product.

It is considered on balance that with appropriate mitigation, the proposal to handle waste at the Woodbourne Hill site can be carried out in an acceptable manner, without causing nuisance to local residents or harm to conservation interests. Matters such as noise and dust emissions can be controlled within recognised acceptable levels to ensure local amenity is not harmed. A Dust and Emissions Management Plan (appendix 6) has been produced which carefully considers dust and emissions and outlines specific control measures.

The operating techniques are consistent with Sector Guidance Note S5.06 recovery and disposal of hazardous and non-hazardous waste and guidance on the EA website regarding controlling and monitoring emissions for your environmental permit ([Control and monitor emissions for your environmental permit - GOV.UK \(www.gov.uk\)](http://www.gov.uk)).

The site EMS (Appendix 1) refers to the Sector Guidance mentioned above and covers:

4. Environmental Risk Assessment / Aspects & Impact
5. Roles and Responsibilities
9. Waste Acceptance
10. Waste Recycling
11. Waste Management
12. Pollution prevention
13. Emergency Preparedness and Response
14. Environmental Monitoring
15. Environmental Records